U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW The drawing(s) filed (insert date) 9/29/00 are:

| A approved by the Draftsperson under 37 CFR 1.84 or 1.152. B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected | |
|---|---|
| drawings are required. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable | 0 ADDANCEMENT OF WEW 27 OFF 1010 |
| | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) |
| categories of drawings: Black ink or | Words do not appear on a horizontal, left-to-right |
| Color (3 sets required). | fashion when page is either upright or turned so |
| Color drawings are not acceptable until petition is | that the top becomes the right side, except for |
| granted. Fig(s) | graphs. Fig(s) |
| Pencil and non black ink not permitted. Fig(s) | 9. SCALE. 37 CFR 1.84(k) |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b) | Scale not large enough to show mechanism |
| 1 full-tone set is required. Fig(s) | without crowding when drawing is reduced in |
| Photographs may not be mounted. 37 CFR 1.84(e) | size to two-thirds in reproduction. |
| Photographs must meet paper size requirements of | Fig(s) |
| of 37 CFR 1.84(f). Fig(s) | 10. CHARACTER OF LINES, NUMBERS, & |
| Poor quality (half-tone). Fig(s) | LETTERS. 37 CFR 1.84(1) |
| 3. TYPE OF PAPER. 37 CFR 1.84(e) | Lines, numbers & letters not uniformly thick and |
| Paper not flexible, strong, white, and durable. | well defined, clean, durable, and black (poor line |
| Fig(s) | quality). Fig(s) |
| Erasures, alterations, overwritings. interlineations, | 11. SHADING. 37 CFR 1.84(m) |
| folds, copy machine marks not accepted. | Solid black areas pale. Fig(s) |
| Fig(s) | Solid black shading not permitted. Fig(s) |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable | 12. NUMBERS, LETTERS, & REFERENCE |
| sizes: | CHARACTERS. 37 CFR 1.84(p) |
| 21.0 cm by 29.7 cm (DIN size A4) or | Numbers and reference characters not plain and |
| 21.6cm by 27.9cm (8 1/2x 11 inches) | legible. Fig(s) |
| All drawing sheets not the same size. | Figure legends are poor. Fig(s) |
| Sheet(s) | Numbers and reference characters not oriented in |
| Drawings sheets not an acceptable size. Fig(s) | the same direction as the view. 37 CFR 1.84(p)(1) |
| 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: | Fig(s) |
| Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm | English alphabet not used. 37 CFR 1.84(p)(2) |
| Margins not acceptable. Fig(s) | Fig(s) |
| Top (T) Left (L) | Numbers, letters and reference characters must be |
| Right (R) Bottom (B) | at least 32 cm (1/8 inch) in height. 37 CFR |
| 6. VIEWS. 37 CFR 1.84(h) | 1.84(p)(3). Fig(s) |
| REMINDER: Specification may require revision to | 13. LEAD LINES. 37 CFR 1.84(q) |
| correspond to drawing changes, e.g., if Fig. 1 is | Lead lines missing. Fig(s) |
| changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the | 14. NUMBERING OF SHEETS OF DRAWINGS. |
| specification, at the Brief Description of the Drawings, | 37 CFR 1.84(t) |
| must likewise be changed. | Sheets not numbered consecutively, and in Arabic |
| Views not labeled separately or properly. | numerals beginning with number 1. Sheet(s) |
| Fig(s) | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) | Views not numbered consecutively, and in Arabic |
| Sectional designation should be noted with | numerals, beginning with number 1. Fig(s) |
| Arabic or Roman numbers. Fig(s) | 16. DESIGN DRAWINGS. 37 CFR 1.152 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Surface shading shown not appropriate. |
| | Fig(s) |
| | Solid black surface shading is not permitted except |
| | when used to represent the color black as well as |
| | color contrast. Fig(s) |
| COMMENTS: | |
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| NN V | 1/20/22 |
| eviewer | Date 120/04 |
| | |
| f you have questions, call (703) 305-8404. | Attachment to Paper No 💪 |